CLAIMS

** *

- 1. A sealing material for liquid crystals comprising: (A) as a curing resin a mixture of (a) an epoxy group-containing curing resin and (b) a (meth)acryloyl group-containing curing resin, or (c) a curing resin containing an epoxy group and a (meth)acryloyl group; (B) a radical-forming photopolymerization initiator; (C) an isophthalic acid dihydrazide having an average particle diameter of 3 μ m or smaller; and (D) a filler having an average particle diameter of 3 μ m or smaller.
- 2. The sealing material for liquid crystals according to claim 1, wherein (b) (meth)acryloyl group-containing curing resin is (meth)acrylate of diffunctional or more epoxy resin.
- 3. The sealing material for liquid crystals according to claim 1, wherein (c) curing resin containing an epoxy group and a (meth)acryloyl group is a partial (meth)acrylate of difunctional or more epoxy resin.
- 4. The sealing material for liquid crystals according to claim 3, wherein the partial (meth)acrylate of difunctional or more epoxy resin is obtained by subjecting a difunctional or more epoxy resin to an esterification reaction with a (meth)acrylic acid of 20 to 80% equivalent of the epoxy group.
- 5. The sealing material for liquid crystals according to any one of claims 2 to 4, wherein the diffunctional or more epoxy resin is a bisphenol-type epoxy resin.
 - 6. The sealing material for liquid crystals according to

claim 5, wherein the bisphenol-type epoxy resin is a bisphenol A-type epoxy resin.

· , •

- 7. The sealing material for liquid crystals according to any one of claims 1 to 6, wherein (B) radical-forming photopolymerization initiator is a carbazole-based initiator.
- 8. The sealing material for liquid crystals according to any one of claims 1 to 6, wherein (B) radical-forming photopolymerization initiator is an acridine-based initiator.
- 9. The sealing material for liquid crystals according to any one of claims 1 to 8, wherein (D) filler having an average particle diameter of $3\mu m$ or smaller is an inorganic filler, and a content of the inorganic filler is in a range from 5 to 40% by weight in the sealing material for liquid crystals.
- 10. The sealing material for liquid crystals according to any one of claims 1 to 9, further comprising (E) a silane coupling agent.
- 11. The sealing material for liquid crystals according to claim 10, wherein (E) silane coupling agent contains an amino group.
- 12. The sealing material for liquid crystals according to any one of claims 1 to 11, further comprising (F) a core-shell structural cross-linking rubber.
- 13. A liquid crystal display cell which is sealed with a cured product of the sealing material for liquid crystals according to any one of claims 1 to 12.
- 14. A method for manufacturing a liquid crystal display cell constituted by two substrates, comprising: dropping a liquid

crystal inside a bank of a sealing material for liquid crystals according to any one of claims 1 to 12, which is formed on one of the substrates; thereafter bonding the other substrate thereto; and curing the material.